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## COLLEGE NEWS

### Student Branch of American Association of Engineers

In October C. E. Drayer, National Secretary of the American Association of Engineers, presided at a meeting, out of which grew the present student branch. Before an audience of some two hundred engineering students, Mr. Drayer outlined the aims of the American Association, and presented the plan for forming a student branch at Ohio State. This suggestion was enthusiastically received and those present elected as officers H. C. Pepper, President and C. L. Carlson, Secretary.

A meeting of the organization was held on Wednesday, November 12th, at which the president discussed the aims and efforts of the student branch. A Constitution and Membership Committee were appointed. Eighty-five members were accepted at this meeting.

### Civils

The first meeting of the Civil Engineers Club was called on Tuesday, October 7th. At this meeting the president discussed the policy for the coming year. It was decided to adopt as a policy, the practice of having talks by outside men, augmented by talks from members themselves. Smokes and apples were on hand.

At the second meeting of the club, held Oct. 21st, Professor C. E. Sherman gave a particularly interesting talk on "The Opportunities for Civil Engineers." He emphasized the fact that the remuneration of Civil Engineers is, comparatively speaking, high. A general discussion followed his talk. Cigars and doughnuts were served to those present.

On November 4th the third meeting of the Civil Engineers Club was held. At this time Professor C. T. Morris spoke on "The Testing of the Steel Arch Bridge over Niagara River." His talk was very interesting and explained how the extensometer was used to measure stresses in the steel members of this bridge.

At this meeting Mr. Frye gave a short talk on

his summer's work. General discussion followed his talk, and the fact that freshmen were welcome and invited to meetings of the club, was emphasized.

The Civil Engineers are planning to hold a dance on the 5th of December which all Civil Engineers are expected to attend.

Officers of the Civil Engineers Club for this year are:

Eugene F. Gallagher, President, C. C. Conklin, Vice-President, and A. J. Hill, Secretary-Treas.

All classes in Civil Engineering were dismissed during the convention of the the Ohio Technical Societies at the Southern Hotel, to allow the students an opportunity of attending the meetings.

### Mechanicals

At the first meeting of the student branch of the American Society of Mechanical Engineers, the following officers were elected: H. S. Orth, President, H. R. Ansel, Vice-President, C. P. Roberts, Secretary. Plans for the year's work were discussed at this meeting.

The second meeting was held in order to increase the membership and at this time thirty men were made members. At the smoker, held the following week at the Ohio Union, the membership reached at total of sixty men. This smoker was held for all Mechanical Engineering students and was well attended.

At the meeting of November 6th Professor Marquis spoke on "The Work of the Fuel Conservation Section of the United States Railroad Administration." Professor Marquis has been engaged in this work during the war, and has returned to the staff again for this year. Mr. C. P. Roberts also gave a talk, illustrated by slides, on "Vitrified Tile Pipe."

At the next meeting H. S. Orth will speak on "The Manufacture of Carbon Motor Brushes and Other Carbon Products."

The Mechanicals have planned to have a dance sometime between Thanksgiving and Christmas.

### **Mining**

At the first meeting of the student branch of the American Institute of Mining Engineers, officers were elected for the year. These are: A. W. Seabright, President, J. C. Francis, Vice-President, Mr. Don Kerr, Treasurer, and Mr. Chaffee, Secretary.

At the following meeting Mr. Watson, State Inspector of Mines, spoke on the recent Amsterdam Mine Fire, in which a number of lives were lost. His talk was of the greatest interest.

The Mining Engineering College suffered, perhaps more than any other of the engineering colleges during the war, and it is good to see it again back to normal enrollment.

### **Ceramics**

The student branch of the American Ceramic Society held its first meeting of the year in the Ceramic lecture room in Lord Hall, on November 28th. The following officers were elected: J. F. Gregorius, Chairman, W. E. Cramer, Vice-Chairman, and John L. Carruthers, Secretary-Treasurer.

Meetings will be held the first and third Tuesday evenings of each month at seven o'clock in the Ceramic lecture room in Lord Hall. All men in the Ceramic College, including freshmen, are urged to be present at these meetings.

The Central Ohio Branch held a joint meeting with the student branch on November 8th. At this meeting Col. Edw. J. Orton, Jr., former dean of the College of Engineering, and Professor C. B. Harrop, of the department, delivered very interesting addresses.

### **Architects**

Beginning September 24th, 1919, to date there have been three business and two social meetings of the Architectural Club. The social meetings were the initiation of freshmen and a Hallowe'en Masquerade. The total membership is now seventy-five and the club looks forward to a very successful year. Everybody of the Architectural Department is interested and working for its success with vim and vigor. The officers of the year are: Galen Oman, President, George Bulford, Vice-President, Katherine Babbitt, Treasurer, Lucile Church, Secretary, and Glen Knorr, Sergeant-at-Arms.

### **Electricals**

The A. I. E. E. activities so far this season have been the regular bi-weekly meetings, which have been held on every other Wednesday at 4 P. M. This time has been found to be the most convenient for most of the men in the college.

The first meeting of the year was a general get-together, with a discussion of the possibilities of an electrical show. A vote was taken which showed the majority in favor of holding it. The student activities in connection with the show will probably be confined to the "stunts," as the electrical men of Columbus and vicinity are planning exhibits. The A. I. E. E. will co-operate with them.

The second meeting was a smoker held in Ohio Union. Talks were given by Professor Caldwell and others. Many of our men related their experience with electrical work during the past summer, and this gave a very interesting insight into the types of work at the larger concerns.

The third meeting departed somewhat from the electrical phase and dealt with water purification. Mr. C. P. Hoover, who is in charge of the Columbus Filter Plant, gave an excellent talk with interesting demonstrations, on the method used for rendering water from the river pure and fit for consumption in this city. Mr. Hoover also touched on improvements needed for the plant, which improvements were subsequently made possible by passage of the bond issue for that purpose.

The following meeting was addressed by Mr. E. C. Raney, class of '07, who gave an illustrated talk on "Automatic Reclosing Circuit Breakers." Mr. Raney was particularly interested in circuit breakers while in school, and, after graduation, organized the company of which he is now general manager and president.

The general policy of the A. I. E. E. student branch, differs slightly from that pursued in previous years, by having some talks and lectures from men in fields other than Electrical Engineering. This gives the society a broadening influence, and it is hoped that this policy will meet with the approval of the members.

The officers for the branch for this year are: C. H. Hoover, Chairman, J. Y. Smith, Vice-Chairman, H. A. Lott, Secretary-Treasurer.

### **Chemicals**

At the first meeting of the Chemical Society, Prof. C. E. Boord spoke on the general subject of the aims and requirements of a good chemist. This meeting was very well attended. Refreshments were served.

The next meeting which was scheduled, fell upon the night of the rally for the Michigan game, and was, of necessity a short one. Mr. Hertel spoke.

At the following meeting Mr. Patterson, who is an assistant in the department spoke. Methods for increasing the membership in the society were discussed. Cider and pumpkin pie were served. This meeting was also well attended.